

**ABSTRACT**

- 5           A design for a motor, alternator, generator, or the like wherein the stator element that provides the magnetic field passing through the rotor completely encircles the rotor above and below its longitudinal axis. This stator element may be a permanent magnet or an electromagnet. This stator design can be combined with a conventional stator element that also provides a magnetic field.
- 10       In such case, at least one of the magnetic field producing elements of the stator is a permanent magnet.

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